

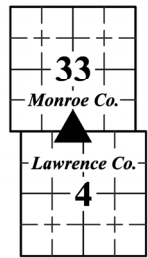
MONUMENT RECORD

Corner ID: InCr_K25

South ¼ Corner

Section 33-T07N-R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded: **F_EV02P264**

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	14"	N 4° E	4.6'
Sugar	9"	N 81° W	11.2'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **3/26/1889** By: **Buskirk, M.**

Where filed or recorded: **MCSO LSB 2, pg 472**

Original monument: **Monument not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
None			

Notes: **Buskirk measured to this corner, but did not describe the monument or take new bearing trees**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **4/28/1839** By: **Spencer, James**

Where filed or recorded: **MCSO LSB 1, pg 066**

Original monument: **Monument not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
None			

Notes: **Spencer measured to this corner, but did not describe the monument or take new bearing trees**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **2/25/1998** By: **Michael Arena**

Where filed or recorded: **Lawrence Co. Corner Record Z11**

Original monument: **½" pipe found**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Walnut	32"	357°	52.2'
Walnut	26"	42°	26.0'
Hickory clump in fence		285°	19.3'

Notes: **If nails are in trees, they are buried.**

SURVEY EVIDENCE FOUND: Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **3/25/2022** By: **RSO & PMO** Monument Found: **pipe** BTs or Reference Objects Found: **All from 1998** Notes: **None**

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Unknown	Sec. 33 Section Corner Plat (IP set 160.62' west of Harrison at N1/4 Section 4)	MCSO RSID 002123
7/25/1985	Utt, Lee	38.22 acre survey in Section 33 (No monument shown)	MCSO RSID 002119
4/24/1995	Arena, Michael	Survey for Phillips and Kennedy in Section 4-6N-2W (Pipe found 193.05 feet west of pin set at N1/4 of Section 4)	LCR IN 1995004491 (Bk 14, pg 221)

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A ½" iron pipe was found 3" below grade.

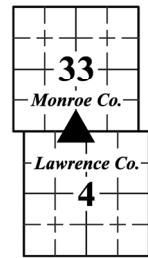
OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The pipe is 0.15 feet east of the east side of a 7" treated wooden post with new woven wire fence extending south.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

No trace was found of a stone or any of the original bearing trees. The origin of the pipe is unknown. An undated and unsigned plat of Section 33 on file in the Monroe County Surveyor's Office depicts an IP set 160.62 feet of the Lawrence County Harrison Monument, but no pipe was found at that location. The found pipe was accepted by Michael Arena in 1995 and is witnessed on a 1998 Lawrence County Monument Record. The pipe fits well with

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 Indian Creek Township, Monroe County, Indiana



evidence of possession and other survey monuments in the area and was accepted as the best evidence of the corner.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: *Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know how the monument found at this corner relates to the original location. Therefore, the uncertainty cannot be determined.*
- Discrepancies in the Documents: **32.4'**
- Inconsistencies in the lines of Occupation: *Wire fence observed 16.5 feet north*
- Theoretical Uncertainty (Random Errors in Measurement): *The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.*

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A Monroe County Survey Marker sign was nailed 4.5 feet above grade to the east side of a 7" treated wood post on the west side of the pipe with fence extending to the south.

GEODETIC COORDINATES: Northing: **1363942.32'**, Easting: **3079021.83'**

BASIS OF GEODETIC COORDINATES: Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

ID	Bearing	Distance	Description
A	N 6° W	5.05'	2" mag nail and 1-1/2" orange plastic disc set 5" above grade on the east side of a 7" x 8" railroad tie post
B	N 89° E	11.7'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade on the north side of a 13" dbh oak
C	S 1° E	9.9'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the east side of a 6" treated wood post
D	N 89°19'25" E	192.89'	4" diameter Harrison Monument cast "SECTION CORNER" on top found flush near the North ¼ Corner of Section 4-T6N-R2W (Lawrence County 6N2WA11). A ½" rebar with a yellow plastic cap stamped "ARENA S0242" was found 0.2 feet below grade SOUTH 2.8 feet from the Harrison Monument. The rebar has also been accepted as the North ¼ Corner of Section 4 on some surveys.

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Witness D was measured with RTK.*

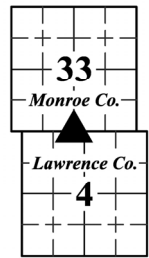
MONUMENT RECORD

Corner ID: InCr_K25

South 1/4 Corner

Section 33-T07N-R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



MONUMENT LOCATION SKETCH: Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.

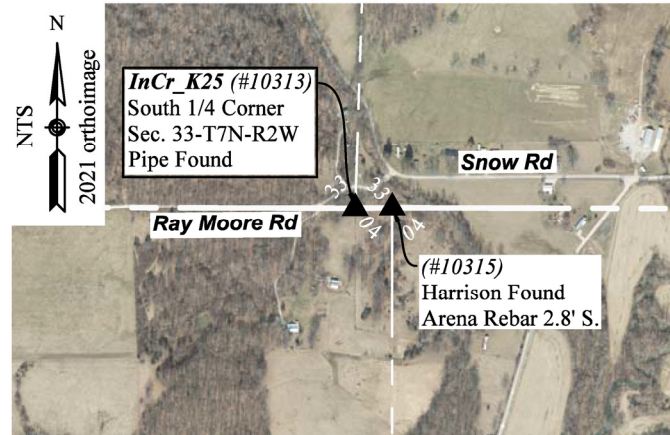
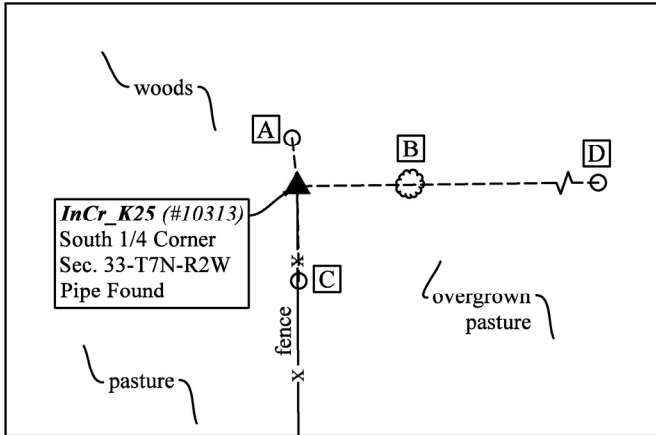


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County “PROTECT NEARBY SURVEY MARKER” sign. Provide photo orientation and date. Additional photos may be included by clicking the “+” button at the end of the horizontal line.

Photo Date: **3/25/2022**



Photo Orientation & Description: **Pipe found at K25**



Photo Orientation & Description: **Looking west at K25**

FIELD PERSONNEL:

Field Date: **3/25/2022** By: **Rachel Oser & Phillip Oser** Project #: **10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West** Field Book: **3**, page: **45** Notes: **None**

CERTIFICATION:

Professional Surveyor Name: **Rachel Oser**

Indiana Professional Surveyor No.: **21100022**

Firm Name: **Oser Surveying & Mapping LLC**

Date: **3/31/2022**

Signature:

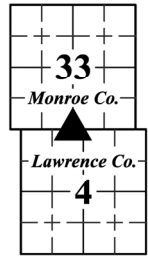
Rachel Oser



Seal:

This document is not complete without the associated plat and report of even date.

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South ¼ Corner
Section 33-T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name: Rachel Savich Oser		Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694		Email: Rachel@OserSurveying.com	
Corner Classification: Perpetuated		Corner Coordinate Status: Survey Grade	
Issue Date: 2/23/2022	Form Due Date: 3/31/2022	Form Receipt Date: 7/27/2022	
Recorded Instrument Number of Associated Corner Perpetuation Survey: 2022010375.IN			

COUNTY SURVEYOR APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		

SURVEYOR REVIEW BOARD APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		